

## AMENDMENT TRANSMITTAL LETTER (Small Entity)

Applicant(s): YANG et al.

Docket No.

883933.0056

Serial No.

98/755,205

Filing Date

01/04/01

Examiner

Irene Marx

Group Art Unit

1743

Invention: OOCYTE VITRIFICATION TECHNIQUE

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TC 1700

TO THE ASSISTANT COMMISSIONER FOR PATENTS:

Transmitted herewith is an amendment in the above-identified application.

- ☐ Small Entity status of this application has been established under 37 CFR 1.27 by a verified statement previously submitted.
- ☐ A verified statement to establish Small Entity status under 37 FR 1.27 is enclosed.

The fee has been calculated and is transmitted as shown below.

## CLAIMS AS AMENDED

	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	8 -	31 =	0 x	\$9.00	\$0.00
INDEP. CLAIMS	2 -	7 =	0 x	\$42.00	\$0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$0.00

- ☒ No additional fee is required for amendment.
- ☐ Please charge Deposit Account No. \_\_\_\_\_ in the amount of \_\_\_\_\_  
A duplicate copy of this sheet is enclosed.
- ☐ A check in the amount of \_\_\_\_\_ to cover the filing fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 11-0231  
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- ☐ Any additional filing fees required under 37 C.F.R. 1.16.
- ☐ Any patent application processing fees under 37 CFR 1.17.

Dated: October 1, 2002

*Evelyn M. Sommer*  
Signature  
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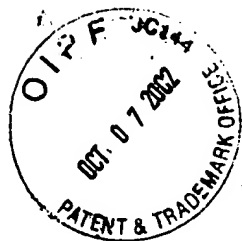
I certify that this document and fee is being deposited  
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20231.

*Jean McCue*  
Signature of Person Mailing Correspondence

Jean McCue

Typed or Printed Name of Person Mailing Correspondence

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883933.0056 (UCON-150)

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant:	YANG et al.	<b>37 C.F.R. § 1.8 Certificate of Mailing</b> I hereby certify that this correspondence is today being deposited with the U.S. Postal Service in an envelope with appropriate postage affixed thereto and addressed to Commissioner for Patents and Trademarks, Washington, D.C. 20231. <i>Oct. 1, 2002</i> <i>Jean McCue</i> Jean McCue
Serial No.:	09/755,205	
Filing Date:	January 4, 2001	
Group Art Unit	1743	
Examiner	Irene Marx	
Title of Application:	OOCYTE VITRIFICATION TECHNIQUE	

October 1, 2002

Commissioner for Patents  
Washington, D.C. 20231**RECEIVED**

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**TC 1700****AMENDMENT A**

Dear Madam/Sir:

The following is in response to the Office Action dated July 2, 2002. Kindly enter the following amendments:

In the Specification:

Please substitute the following paragraph for paragraph 3 on page 11:

B<sup>1</sup>  
While not limiting themselves to any particular theory, the present inventors have opined that the relatively high rates of cryo-survival, and embryo development following vitrification of bovine oocytes can be contributed to several factors. The solid metal surface vitrification method used likely achieves a high cooling rate by the combination of microdrops and improved heat exchange by direct contact with a metal surface. The warming of the oocytes is equally as fast by directly dropping the vitrified samples into a warm solution.

In the Claims:

Please cancel claims 1 and 9 without prejudice.

Kindly add claims 36 - 40 as follows: